


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)



[Advanced Scholar](#)  
[Scholar Preference](#)  
[Scholar Help](#)

**Scholar** All articles - **Recent articles** Results 1 - 10 of about 14,600 for **transactional lock permanent lock**. (0.2

**Transactional memory: Architectural support for lock-free data structures-** ► [psu.edu](#) [PDF]

M Herlihy, JEB Moss - Proceedings of the 20th annual international symposium on ..., 1993 - [portal.acm.org](#)

... use ST to modify a set of locations, and use COMMIT to make the changes **permanent**. ...

**Transactional** memory is intended to make **lock-free** synchronization as ...

[Cited by 591](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 60 versions](#)

**Linking consistency with object/thread semantics: an approach torobust computation**

R Chen, P Dasgupta - Distributed Computing Systems, 1989., 9th International ..., 1989 - [ieeexplore.ieee.org](#)

... but penalizes processes when a **transaction** is accessing the ... level locking rules on

**permanent** data by ... Consistency-preserving threads automatically **lock** any data ...

[Cited by 18](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [All 2 versions](#)

**Method for performing private lock management**

DB Lomet - US Patent 5,596,754, 1997 - [Google Patents](#)

... Distributed **Lock Management A transaction** executing at a server makes requests

for data to that server. That server then needs to ...

[Cited by 32](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

**A nested transaction mechanism for LOCUS-** ► [arxiv.org](#)

ET Mueller, JD Moore, GJ Popek - ACM SIGOPS Operating Systems Review, 1983 - [portal.acm.org](#)

... LOCUS provides for the manipulation of **permanent** objects called .files. A **transaction**

re- quests a **lock** on a file with the open system call and releases it ...

[Cited by 65](#) - [Related articles](#) - [Web Search](#) - [All 17 versions](#)

**ARIES: a transaction recovery method supporting fine-granularity locking and partial rollbacks using ...-**

► [rwth-aachen.de](#) [PDF]

C Mohan, D Haderle, B Lindsay, H Pirahesh, P ... - ACM Transactions on Database Systems (TODS), 1992 - [portal.acm.org](#)

... **transaction** processing system ARIES supports fuzzy checkpoints, selective and deferred

restart, fuzzy image copies, media recovery, and high concurrency **lock** ...

[Cited by 576](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [All 64 versions](#)

[PDF] ► **Consistency and Transactions in CAD database**

T Neumann, C Hornung - 1982 - [citeseerx.ist.psu.edu](#)

... In conventional systems which handle short trans- actions, a **transaction** might be

temporarily sus- pended if a **lock** cannot be granted immediately. ...

[Cited by 16](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 3 versions](#)

**Persistent Linda: Linda+ transactions+ query processing**

B Anderson, D Shasha - Research Directions in High-Level Parallel Programming ..., 1991 - Springer

... the final passive tuple – are included in a **transaction**. ... changes to tuple space

are made **permanent** and recoverable. ... xabort, or because of a **lock** conflict that ...

[Cited by 55](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

**Transaction support in a log-structured file system-** ► [psu.edu](#) [PDF]

Mi Seltzer - INTERNATIONAL CONFERENCE ON DATA ENGINEERING, 1993 - [ieeexplore.ieee.org](#)

... In a conventional file system, the blocks within a file are assigned **permanent** disk

addresses ... It is extended to contain a pointer to the **transaction lock** table ...

[Cited by 23](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 9 versions](#)

**Transaction processing facility within an operating system environment**

TJ Freund - US Patent 5,095,421, 1992 - [Google Patents](#)

... plurality of terminals, successful **transaction** are **permanent** (committed) and ... services

19 define a **lock** manage- participating in the **transaction**. ...

[Cited by 50](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[PDF] ► [A practical and modular method to implement extended transaction models](#)  
R Barga, C Pu - Proceedings of the International Conference on Very Large ..., 1995 - cc.gatech.edu  
... When a member **transaction** commits, all **locks** on data ... the **transaction** are delegated  
to the group **transaction**, as is ... the effects on data objects **permanent** in the ...  
[Cited by 44](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#) - [All 14 versions](#)

Key authors: [M Herlihy](#) - [C Mohan](#) - [J Moss](#) - [P Schwarz](#) - [D Haderle](#)

Google ►

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    [Next](#)

transactional lock permanent lock

Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google